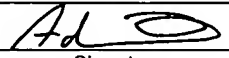


Express Mail No.: <u>EV320119356US</u> . I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
<u>December 12, 2003</u> Date Mailed	<u>Adrian Villarreal</u> Name	<u></u> Signature	<u>December 12, 2003</u> Date

Attorney's Docket No. 42P17964

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:	)	
	)	
Kumar et al.	)	Examiner: Not yet assigned
	)	
Application No.: Not yet assigned	)	Art Unit: Not yet assigned
	)	
Filed: December 12, 2003	)	
	)	
For: A METHOD AND SYSTEM TO	)	
DETERMINE WHETHER A CIRCULAR	)	
QUEUE IS EMPTY OR FULL	)	
	)	

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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):


- X   37 C.F.R. §1.97(b).
- 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- A statement pursuant to 37 C.F.R. §1.97(e) or
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- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: Dec. 12, 2003

  
Cory G. Claassen  
Reg. No. 50, 296

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025  
(206) 292-8600

Substitute for Form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number	Not yet assigned	
				Filing Date	December 12, 2003	
				First Named Inventor:	Kumar et al.	
				Art Unit	Not yet assigned	
				Examiner Name	Not yet assigned	
Sheet	1	of	2	Attorney Docket Number	42P17964	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
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<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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<b>Substitute for Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	December 12, 2003
				First Named Inventor:	Kumar et al.
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
<b>Sheet</b>	2	<b>of</b>	2	Attorney Docket Number	42P17964
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
	1.	INTEL, <a href="http://www.intel.com/design/network/products/npfamily/ixp2800.htm">www.intel.com/design/network/products/npfamily/ixp2800.htm</a> , "Intel IXP2800 Network Processor", October 10, 2003.			
	2.	SHREEDHAR, M. et al., "Efficient Fair Queuing Using Deficit Round Robin", Washington University in St. Louis, November 18, 1994, pages 1-26.			
	3.	INTEL, "OC-192 DRR Egress Scheduler", Intel IXA Software Building Blocks Developer's Manual, pages 305-317.			
	4.	"Weighted Random Early Detection on the Cisco 12000 Series Router", pages 1-6.			

Examiner Signature	Date Considered
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